

Media storage devices for, and methods of storing data media in, a data storage system are provided. The data storage system may comprise a data exchange device configured to exchange data stored on data media and a media handling system configured to transfer the data media between the media storage device and the data exchange device. Briefly described, in one of many possible embodiments, the media storage device comprises a housing configured to receive the data media. The housing includes a first elongate alignment groove adapted to slidably engage with a corresponding first elongate reference rail located adjacent an opening in the data storage system such that the media storage device may be inserted and removed by slidably engaging the first elongate reference rail and the first elongate alignment groove.